
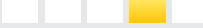










WMRC Series

Nylon W Wheel

	Tread & tyre hardness		73°±5° Shore D
	Temperature resistance		-25°C to +80°C
	Rolling resistance		excellent
	Operating noise		good
	Floor surface preservation		good



Tread

Made of thermoplastic (PA6). Nylon wheels offer good impact resistance, non-marking, will not be dyed, good corrosion resistance, great abrasion resistance, odorless, good resistant to chemical, solvent and many other aggressive substances.

But Nylon wheel is not resistant to corrosion by mineral acids, oxidants, chlorinated hydrocarbons and heavy metal salt solutions; Heavy load, and very low rolling resistance.

Nylon can absorb and release moisture, so the size fluctuation can be related to the humidity and temperature of the environment.

Working temperature: -25° C to +80° C, with intermittent service in higher temperature.









Load capacity is reduced if ambient temperatures above +35° C.

Hardness: 73°±5° Shore D.









Other features

- Shock-absorbing
- Working temperature: -25°C to +80°C.
- Maintenance-free under normal conditions.

Medium duty

 Item No	 Wheel Diameter (D) [mm]	 Wheel Width (T2) [mm]	 Load Capacity [kg(lbs)]	 Axle Bore Ø(d) [mm]	 Hub Length (T1) [mm]	 Tread Profile	 Bearing Type
1202070313W173	3"(75mm)	1-1/4"(31mm)	120kgs / 265lbs	10	41	Round	Ball bearing
1202070413W173	4"(100mm)	1-1/4"(31mm)	160kgs / 350lbs	10	41		
1202070513W173	5"(125mm)	1-1/4"(31mm)	180kgs / 395lbs	10	41		

Heavy Duty

 Item No	 Wheel Diameter (D) [mm]	 Wheel Width (T2) [mm]	 Load Capacity [kg(lbs)]	 Axle Bore Ø(d) [mm]	 Hub Length (T1) [mm]	 Tread Profile	 Bearing Type
1202070615W372	6"(150mm)	1-9/16"(40mm)	300kgs / 660lbs	17	40	Round	Dual Ball bearing
1202070820W372	8"(200mm)	2"(50mm)	450kgs / 990lbs	20	50		